COMBINED DECLARATIO	N FOR PATENT APPLICATION A	ND POWER OF ATTORNEY	ATTORNEY'S DOCK	ET NUMBER						
(Includes Reference to PCT	760050-154									
			Customer No.: 27	162						
As a below named inventor, I hereby declare that:										
Mark E. SAMUELS, Erwin H. LUDWIG, Marcia L. MACDONALD, Patrick FRANCHINI, Yigal P. GOLDBERG, Rajender K. KAMBOJ, and George PAPANIKOLAOU										
Residence, post office address and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Juvevile Hemochromatosis Gene (HFE2A), Expression Products and Uses Thereof the specification of which (check only one item below):										
is attached hereto.										
was filed as United Sta Serial No.	tes application									
and was amended on	(if applicable)									
was nied as PC7 intern	ational application									
Number PCT/6	CA2004/000522									
on 8 Apri and was amended under on (if applicable).	il 2004 er Article 19			1						
I hereby state that I have revi by any amendment referred t	iewed and understand the contents to above.	of the above-identified specification	, including the claims	s, as amended						
Eacknowledge the duty to disorder of Federal Regulations §1.56	colose information which is material (a).	I to the patentability of this application	on in accordance wi	th Title 37, Code						
I hereby claim foreign priority benefits under Title 35 United States Code §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified to low any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:										
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:										
COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY O	11						
			⊠ YES	□ NO						
			☐ YES	□ NO						
			☐ YES	□ NO						
			☐ YES	□ NO						
			YES	□ NO						

(Inclui	des Reference to PC	T International Ap	plications) 			ATTORNEY'S DOC 760050-154 Customer No.: 27	' 162
applica defined	y claim the benefit under ted States of America the tion(s) in the manner pro in Title 37, Code of Fed ate of this application:	vided by the first para	ano, msora agraph of T	r as the subjectitle 35. United	ct matter of each of the	ne claims of this appl	ication is not disclosed	in that/those prior
PRIOI U.S.C	R U.S. APPLICATION 120 or U.S.C. 119 o	N(S) OR PCT INT or U.S.C. 371:	ERNATIO	ONAL APP	LICATIONS DESI	GNATING THE U	.S. FOR BENEFIT	UNDER 35
		U.S. APPLIC	ATIONS				STATUS (Check on	e)
	U.S. APPLICATIO	N NO.		U.S. FILII	NG DATE	PATENTED	PENDING	ABANDONED
	60/462,867	7		15 Apr	il 2003			
	60/488,607	,		18 July	2003			
	60/498,458	3		28 Augu	st 2003			
	PCT APP	LICATIONS DES	IGNATIN	G THE U.S	· .			
РСТ	APPLICATION NO.	PCT FILING (DATE		RIAL NUMBERS IGNED (if any)			
PCT	/CA2004/000522	8 April 20	04	10	0/552,158		⊠	
22,746); (Reg. N	OF ATTORNEY: As a ant and Trademark Office Elliot M. Olstein (Reg. No. 22,280) and Glennon Teffesperidence (9).	o. 24,025); Raymond froublefield (Reg. No.	i. (Cist har I J. Lillie (Re .39,050)	eg. No. 31,77	tewart & Olstein		D. 18,651); John G. G. G. Grant (Reg. No. 33,389 Alled Talaphane (name and telepho	Ifillan III (Reg. No. 9), Francis C. Hand
		Becker Farm Roa	id, Rosela	and, New Je	ersey 07068		(973) 994-1700	
201	FULL NAME OF INVENTOR	SAMUELS			FIRST GIVEN NAME Mark		SECOND GIVEN NAME E.	
	RESIDENCE & CITIZENSHIP	CITY Westmount			STATE OR FOREIGN COUNTRY Canada		COUNTRY OF CITIZENSHIP U.S.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 118 Lewis Avenue			CITY Westmount, Quebec		STATE & ZIP CODE/COUNTRY Canada H3Z 2K6	
202	FULL NAME OF INVENTOR	FAMILY NAME LUDWIG			FIRST GIVEN NAME Erwin		SECOND GIVEN NAME H.	
	RESIDENCE & CITIZENSHIP	CITY Ukiah			STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP U.S.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 891 Lake Mendocino Drive			CITY Ukiah		STATE & ZIP CODE/COUNTRY CA 95482-9401	
203	FULL NAME OF INVENTOR	FAMILY NAME MACDONALD			FIRST GIVEN NAME Marcia		SECOND GIVEN NAME L.	
	RESIDENCE & CITY CITIZENSHIP Vancouver				STATE OR FOREIGN COUNTRY Canada		COUNTRY OF CITIZENSHIP Canada	
	POST OFFICE ADDRESS	POST OFFICE ADI 305, 1325 - 14th		/est	CITY Vancouver, B.C.		STATE & ZIP CODE/COUNTRY Canada V6H 1R2	
	declare that all statemer er thet these statements ier aegtion 1001 of Tilië ieregn.							
SIGNATI	JRE OF INVENTOR 201	nues	SIGNATU	RE OF INVE	NTOR 202	SIGNATURE OF IN	IVENTOR 203	
DATE	Nov 87	006	DATE			DATE		

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications) ATTORNEY'S DOCKET NUMBER 760050-154 Customer No.: 27162									
application defined in	claim the benefit under od States of America tha on(s) in the manner prov n Title 37, Code of Fode e of this application:	it is/are listed below a vided by the first para	and, insofai Idraph of Ti	r as the subject the 35. United	at matter of each of the States Code 8112 J	e claims of this appli	cation is not disclosed	in that/those prior	
PRIOR U.S.C.	U.S. APPLICATION 120 or U.S.C. 119 o	(S) OR PCT INT r U.S.C. 371:	ERNATIC	NAL APPL	ICATIONS DESIG	NATING THE U.	S. FOR BENEFIT	UNDER 35	
		U.S. APPLICA	ATIONS			s	TATUS (Check on	e)	
	U.S. APPLICATION	N NO.		U.S. FILIN	IG DATE	PATENTED	PENDING	ABANDONED	
	60/462,867			15 Apri	2003				
	60/488,607			18 July	2003				
	60/498,458			28 Augus	st 2003				
	PCT APP	LICATIONS DES	IGNATIN	G THE U.S					
PCT	APPLICATION NO.	PCT FILING D	DATE		RIAL NUMBERS GNED (if any)				
PCT/	CA2004/000522	8 April 20	04	10	0/552,158		⊠		
22,746);	OF ATTORNEY: As a r nt and Trademark Office Elliot M. Olsteln (Reg. No . 22,280) and Glennon T	o. 24.025); Raymond	n. (List nar IJ. Lillie (Ri	me and redict	ration number) lob	n N Pain / Don M	a 10 CE11: John C C	353aa 11 /Daa Na	
Send Co		arella, Byrne, Baiı	n, Gilfillan, Cecchi, Stewart & Olstein ad, Roseland, New Jersey 07068			Direct Telephone Calls to: (name and telephone number) (973) 994-1700			
201	FULL NAME OF INVENTOR	FAMILY NAME SAMUELS			FIRST GIVEN NAM Mark	Ε	SECOND GIVEN NAME E.		
	RESIDENCE & CITIZENSHIP	CITY Westmount			STATE OR FOREIG Canada	TATE OR FOREIGN COUNTRY anada		COUNTRY OF CITIZENSHIP U.S.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 118 Lewis Avenue		CITY Westmount, Quebec		STATE & ZIP CODE/COUNTRY Canada H3Z 2K6			
202	FULL NAME OF INVENTOR	FAMILY NAME LUDWIG		FIRST GIVEN NAME Erwin		SECOND GIVEN NAME H.			
RESIDENCE & CITY CITIZENSHIP Ukiah				STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP U.S.			
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 891 Lake Mendocino Drive		CITY Ukiah		STATE & ZIP CODE/COUNTRY CA 95482-9401			
203	FULL NAME OF INVENTOR	FAMILY NAME MACDONALD			FIRST GIVEN NAME Marcia		SECOND GIVEN NAME L.		
	RESIDENCE & CITIZENSHIP	CITY Vancouver			STATE OR FOREIGN COUNTRY Canada		COUNTRY OF CITIZENSHIP Canada		
	POST OFFICE ADDRESS	POST OFFICE AD 305, 1325 - 14th		Vest	CITY Vancouver, B.C.		STATE & ZIP CODE/COUNTRY Canada V6H 1R2		
and lunth	declare that all statement er that these statements fer section 1001 of Title tereon.	s were made with th	e knowledd	ne that willful	false statements and	the like so made an	a nunishable by fine o	r imprienament or	
BIGNATI	JRE OF INVENTOR 291		SIGNATE	THE OF INVE	NTOR 202	BIGNATURE OF I	NVENTOR £89	4 · · • · · · · · · · · · · · · · · · ·	
DATE	DATE:								

(miore	BINED DECLARAT	ATTORNEYS DOO 760050-154 Customer No.: 2	7162					
applica	ation(s) in the manner or	rovided by the first pares	mah of Title 7	or § 119 of any United States a the subject matter of each of th 5, United States Code, §112, I urred between the filing date of	ie claims of this app	dication is not disclosed	in that/those prior	
PRIO U.S.C	R U.S. APPLICATION 120 or U.S.C. 119	ON(S) OR PCT INTE or U.S.C. 371:	RNATIONA	L APPLICATIONS DESIG	SNATING THE	J.S. FOR BENEFIT	UNDER 35	
		U.S. APPLICA	TIONS			STATUS (Check or	ne)	
	U.S. APPLICATION	ON NO.	U	.S. FILING DATE	PATENTED	PENDING	ABANDONED	
	60/462,86	67		15 April 2003				
	60/488,60)7		18 July 2003				
	60/498,45	58	2	8 August 2003				
	PCT AP	PLICATIONS DESIG	NATING TI	HE U.S.				
PC1	APPLICATION NO.	PCT FILING DA	TE	U.S. SERIAL NUMBERS ASSIGNED (if any)				
	T/CA2004/000522	8 April 2004		10/552,158 following attorney(s) and/or age		Ø		
	(e) panabuedes (a)	ALAN I GRANT	Gilfillan, Ce	nd registration number) Joh p. 31,778); William Squire (Reg cchi, Stewart & Olstein New Jersey 07068	, No. 25,378); Alan	Pirect Telephone (name and telephone (973) 994-1700	Salls to:	
FULL NAME OF INVENTOR SAMUELS			FIRST GIVEN NAME Mark	SECOND GIVEN NAME E.				
	RESIDENCE & CITIZENSHIP	CITY Westmount		STATE OR FOREIGI Canada	STATE OR FOREIGN COUNTRY Canada		ENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDR	RESS	CITY Westmount, Quebe	CITY Westmount, Quebec		STATE & ZIP CODE/COUNTRY Canada H3Z 2K6	
202	FULL NAME OF INVENTOR	FAMILY NAME LUDWIG		FIRST GIVEN NAME Erwin	FIRST GIVEN NAME Erwin STATE OR FOREIGN COUNTRY CA		SECOND GIVEN NAME H.	
	RESIDENCE & CITIZENSHIP	CITY Ukiah		ľ			COUNTRY OF CITIZENSHIP U.S.	
	POST OFFICE ADDRESS	POST OFFICE ADDR 891 Lake Mendocir		CITY Ukiah			STATE & ZIP CODE/COUNTRY CA 95482-9401	
203	FULL NAME OF INVENTOR	FAMILY NAME MACDONALD		FIRST GIVEN NÄME Marcia	FIRST GIVEN NAME Marcia		ME	
	RESIDENCE & CITIZENSHIP	CITY Vancouver		STATE OR FOREIGN Canada	NCOUNTRY	COUNTRY OF CITIZENSHIP Canada		
	POST OFFICE	POST OFFICE ADDR	ESS	CITY	CITY Vanœuver, B.C.		STATE & ZIP CODE/COUNTRY Canada V6H 1R2	

DATE

SIGNATURE OF INVENTOR

DATE Nov. 16

SIGNATURE OF INVENTOR 202

DATE

<u></u>	•								
(inclus	BINED DECLARATION OF THE PROPERTY OF THE PROPE	i international Ap	plications	s) 			ATTORNEY'S DOO 760050-154 Customer No.: 2	7162	
applica	y claim the benefit under ted States of America th tion(s) in the manner pro in Title 37, Code of Fed ate of this application:	wided by the first na	accomb of I	Title 25 Class	to note to each of	ne claims of this app	T international applicat lication is not disclosed	ion(s) designating	
PRIOR U.S.C.	R U.S. APPLICATIO . 120 or U.S.C. 119 o	N(S) OR PCT INT or U.S.C. 371:	ERNATIO	ONAL APP	LICATIONS DESI	GNATING THE L	J.S. FOR BENEFIT	UNDER 35	
		U.S. APPLIC	ATIONS				STATUS (Check or	ie)	
	U.S. APPLICATIO	NO.		U.S. FILI	NG DATE	PATENTED	PENDING	ABANDONED	
	60/462,867	7		15 Apr	ii 2003				
	60/488,607	7		18 July	2003				
	60/498,458	3		28 Augu	st 2003				
	PCT APP	LICATIONS DES	IGNATIN	G THE U.S	· · · · · · · · · · · · · · · · · · ·				
PCT	APPLICATION NO.	PCT FILING	DATE		RIAL NUMBERS IGNED (if any)				
PCT	/CA2004/000522	8 April 20	04		0/552,158		⊠		
22,746):	OF ATTORNEY: As a cent and Trademark Office Elliot M. Olstein (Reg. No. 22,280) and Glennon	0 24 025): Raymon	1 1 1 11116 (P	I nt the following me and regist eg. No. 31,77	g attomey(s) and/or ag tration number) Jol 8); William Squire (Re	gent(s) to prosecute t hn N. Bain (Reg. N g. No. 25,378); Alan	his application and tran	sact all business in	
Send Correspondence to: ALAN J. GRANT Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein 6 Becker Farm Road, Roseland, New Jersey 07068 Direct Telephone Calls to: (name and telephone number) (973) 994-1700									
204	FULL NAME OF INVENTOR	FAMILY NAME FRANCHINI			FIRST GIVEN NAME Patrick		SECOND GIVEN NAME		
	RESIDENCE & CITIZENSHIP	CITY Bumaby				STATE OR FOREIGN COUNTRY Canada		COUNTRY OF CITIZENSHIP Canada	
	POST OFFICE ADDRESS	POST OFFICE AD		ıe	CITY Bumaby, B.C.		STATE & ZIP CODE/COUNTRY Canada V3N 4W6		
205	FULL NAME OF INVENTOR	GOLDBERG			FIRST GIVEN NAME Yigal		SECOND GIVEN NAME P.		
	RESIDENCE & CITIZENSHIP	CITY Vancouver			STATE OR FOREIC	ON COUNTRY	COUNTRY OF CITIZENSHIP Canada		
	POST OFFICE ADDRESS	FOST OFFICE AD 62 West 18 th Ave			CITY Vancouver, B.C.		STATE & ZIP CODE/COUNTRY Canada V5Y 2A4		
206	FULL NAME OF FAMILY NAME KAMBOJ				FIRST GIVEN NAME Rajender		SECOND GIVEN NAME K.		
	RESIDENCE & CITIZENSHIP	CITY Burnaby, B.C.			STATE OR FOREIGN COUNTRY Canada		COUNTRY OF CITIZENSHIP Canada		
	FOST OFFICE ADDRESS ADDRESS 5809 Sperling Avenue				CITY Bumaby, B.C.		STATE & ZIP CODE/COUNTRY Canada V5E 276		
l hereby ang furth both, yac issuing ti	deslare (nel all statema er inst those statement ler seetlen 1061 of Title tereon.	ilts made herein of n 5 Wers made with th 45 of the United Sta	iý own kno 6 knowledg tes Code, s	wledge are tr lë that willful and that such	ue and that all statem false statements and willful false statemen	nents made on inform the ilke 59 M698 &f ts may jeopardize th	ท่อแต่ก and belief are b e punishable by fine e e validity of the applica	elleved to be true! FIMRISShment, of ation of any patent	
SIGNATI	JRE OF INVENTOR 204		SIGNATIL	IRE OF INVE	NTOR 205	SIGNATURE OF I	VVENTOR 206 °		

DATE 23 Nov 2026 PTC 1391 REV 1083

Page 3 of 4

Nov 24 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

23 NOV 2006

DATE

DATE

2006

(COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications) ATTORNEY'S DOCKET NUMBER 760050-154 Customer No.: 27162 I hereby claim the benefit under Title 35, United States Code, §120 or § 119 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the United States application(s) or PCT international application(s) designating										
applica defined filing da	tion(s) in the manner pro in Title 37, Code of Fed- ite of this application:	vided by the first par eral Regulations, §1	agraph of T .56(a) which	itle 35, Unite	d States Code, §112, tween the filing date	The claims of this application of the prior application	lication is not disclosed uty to disclose material n(s) and the national or	I in that/those prior information as PCT international			
U.S.C.	R U.S. APPLICATION 120 or U.S.C. 119 o	N(S) OR PCT IN1 or U.S.C. 371:	ERNATIO	ONAL APP	LICATIONS DESI	GNATING THE U	.S. FOR BENEFIT	UNDER 35			
		U.S. APPLIC	ATIONS			T .	STATUS (Check on	e)			
	PENDING	ABANDONED									
	60/462,867			15 Apr	il 2003						
	60/488,607			18 July	y 200 3						
	60/498,458	3		28 Augu	ıst 2003						
	PCT APP	LICATIONS DES	IGNATIN	G THE U.S).						
PCT	APPLICATION NO.	PCT FILING	DATE		RIAL NUMBERS IGNED (if any)						
	/CA2004/000522	8 April 20			0/552,158		\boxtimes				
22,746):	OF ATTORNEY: As a int and Trademark Office Elliot M. Oistein (Reg. No. 22,280) and Glennon T	0. 24 025\: Paymon	4 1 i m - 70 -	t the following ne and regist eg. No. 31,77	g attomey(s) and/or ag tration number) Jo 8); William Squire (Re	gent(s) to prosecute the N. Bain (Reg. Nog. No. 25,378); Alan	his application and tran o. 18,651); John G. Gi Grant (Reg. No. 33,389	sact all business in ifillan III (Reg. No. I), Francis C. Hand			
Send C	orrespondence to: Al	LAN J. GRANT arella, Byrne, Bai Becker Farm Roa	n, Gilfillan ad, Rosela	, Cecchi, S and, New Je	tewart & Olstein ersey 07068		Direct Telephone C (name and telepho (973) 994-1700	Calls to: ne number)			
207	FULL NAME OF INVENTOR	FAMILY NAME PAPANIKOLAOU			FIRST GIVEN NAME George		SECOND GIVEN NAME				
:	RESIDENCE & CITIZENSHIP	CITY Athens POST OFFICE ADDRESS Nat'l Univ. of Athens			STATE OR FOREIGN COUNTRY Greece CITY Athens		COUNTRY OF CITIZENSHIP Greece				
	POST OFFICE ADDRESS						STATE & ZIP CODE/COUNTRY GR-10516				
208	FULL NAME OF INVENTOR	6 Chr. Lada Street FAMILY NAME			FIRST GIVEN NAME		SECOND GIVEN NAME				
	RESIDENCE & CITIZENSHIP	CITY			STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP				
•	POST OFFICE ADDRESS	POST OFFICE AD	DRESS		CITY		STATE & ZIP CODE/COUNTRY				
209	FULL NAME OF INVENTOR	FAMILY NAME			FIRST GIVEN NAME		SECOND GIVEN NAME				
	RESIDENCE & CITIZENSHIP	CITY			STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP				
POST OFFICE ADDRESS CO				CITY		STATE & ZIP CODE/COUNTRY					
I hereby of and further both, und hisuing th	declare that all statements are that these statements are section 1001 of Title ereon.	is made herein of m wore made with the 18 of the United Sta	y own knov knowledge les Code, a	vledge are tro that willful t nd that such	ue and that all statem false statements and willful false statemen	nents made on inform the like so made are ts may jeopardize the	eation and belief are be punishable by fine or validity of the applica	elieved to be true; imprisonment, or tion of any patent			
SIGNATU	RE OF INVENTOR 207	1~/	SIGNATU	RE OF INVE	NTOR 208	SIGNATURE OF IN	IVENTOR 209				
		TO PAPANIKOLA	M								
DATE	ATE COCT 2006 DATE DATE										